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Q-LED LINEAR LAMPS

With the Q-LED, the options are endless. From lighting actors to lighting environments, the versatility is only limited by your imagination. Stack lamps into large arrays to form LED panels of tremendous size and proportion. Light backings with unprecedented energy efficiency. String overhead above diffusions for the perfect sky. Retrofit your Kino package to high output, dimmer compatible LED units. No matter the task, Q-LED Linear Lamps are up to the challenge.

The Quasar Science Methodology

- **Linear LED Lamp** - The unique form factor of the Quasar Science Q-LED Lamp offers a low profile yet broad lighting source that is capable of providing everything from traditional 3 point subject lighting to architectural accents and general area lighting.
- **Low Profile** - Easy to hide when space is at a minimum the Q-LED Linear LED lamp can be mounted against a wall or ceiling without compromising framing.

- **Self Ballasted** - Q-LED's do not require troublesome power supplies or ballasts which often add time when quickly adding a light, get in the way or need to be hidden from camera.
- **Dimmer Compatible** - Compatible with most existing dimming systems the Q-LED Lamps can be patched into the same infrastructure as your incandescent lighting sources.
- **Expandable** - Stack them in a column to create large LED panels of any size or end to end for long linear lighting sources that stretch across the .
- **120vac/240vac vs. 12vdc** - Many modern LED lamps run on 12volt which can be very useful especially on battery packs however 12volts is highly problematic when powering large scale arrays of light or when needing to cable more than 12 feet / 3 Meters from the power source where line loss effects the output and performance of the LED luminaire.
- **Energy Efficiency** - At 90+ lumens per watt the Q-LED line vastly outperforms Quartz, Halogen, Plasma and HMI lighting sources in the luminous output to power consumption ratio.
- **Single End Power Input** - Providing a clean appearance and easy to cable light without the need for overly complicated wiring looms that become a spiderweb, tangling themselves around stands and costing time and energy to both straighten and dress out of view.



**Q-LED - S SWITCH LED LAMPS**

Starting at \$ 100.00

**Q-LED - X CROSSFADE LED LAMPS**

Starting at \$ 125.00



NEW! Q-LED LITHIUM ION BATTERY LAMPS

Starting at \$ 100.00



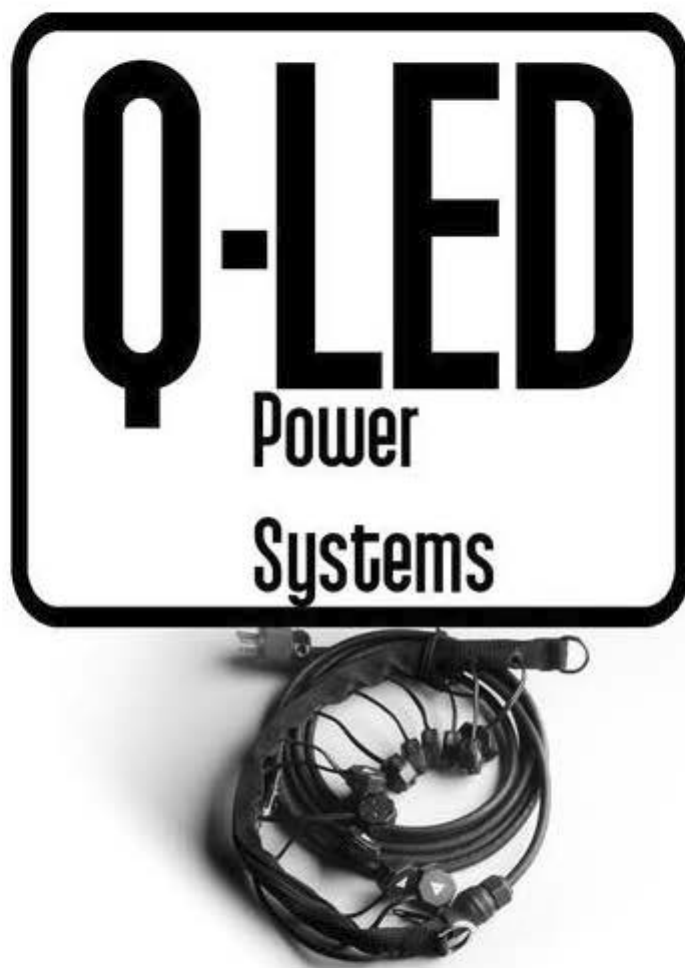
Q-LED T8 DIMMABLE LAMPS

Starting at \$ 45.00



Q-LED T8 DIRECT LAMPS

Starting at \$ 40.00



Q-LED Power Systems



Q-LED Road Cases



Q-LED Accessories

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SPECIFICATIONS

At Quasar Science, we attempt to optimize the conjunction between excellent CRI, lasting color performance and maximum output, producing the highest lumens per watt possible while retaining Quasar Science's renown color spectrum.

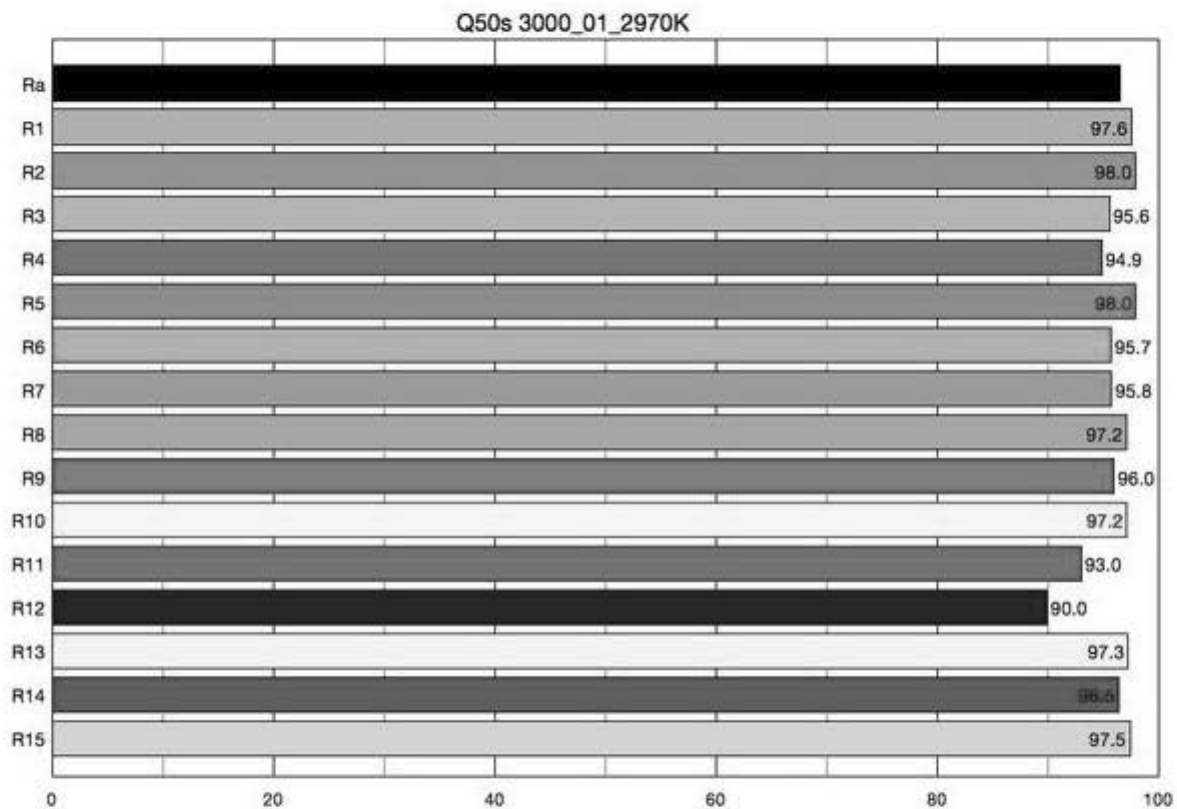


All Quasar products have a CRI of 95+ with OCC (no Magenta or Green spikes)

A color rendering index (CRI) is a quantitative measure of the ability of a light source to reveal the colors of various objects faithfully in comparison with an ideal or natural light source. Light sources with a high CRI are desirable in color-critical applications such as neonatal care, photography and cinematography. It is defined by the International Commission on Illumination (CIE) as follows:

Color rendering: Effect of an illuminant on the color appearance of objects by conscious or subconscious comparison with their color appearance under a reference illuminant

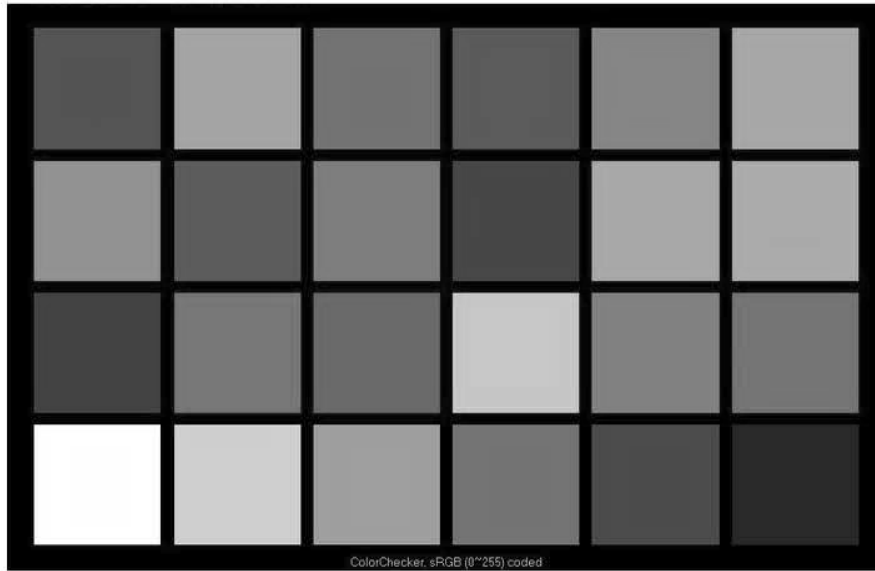
[https://en.wikipedia.org/wiki/Color_rendering_index]



NRK TESTED TLCI REPORT FOR 3000K AND 5600K

Quasar Science Q25S (3200): CCT = P2919 (+0.1)

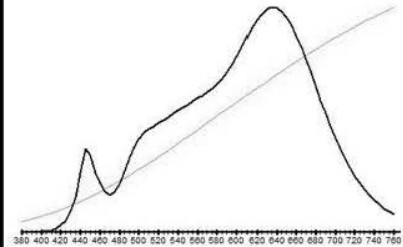
TLCI-2012 : 98 (P2919)



EBU : TLCI-2012

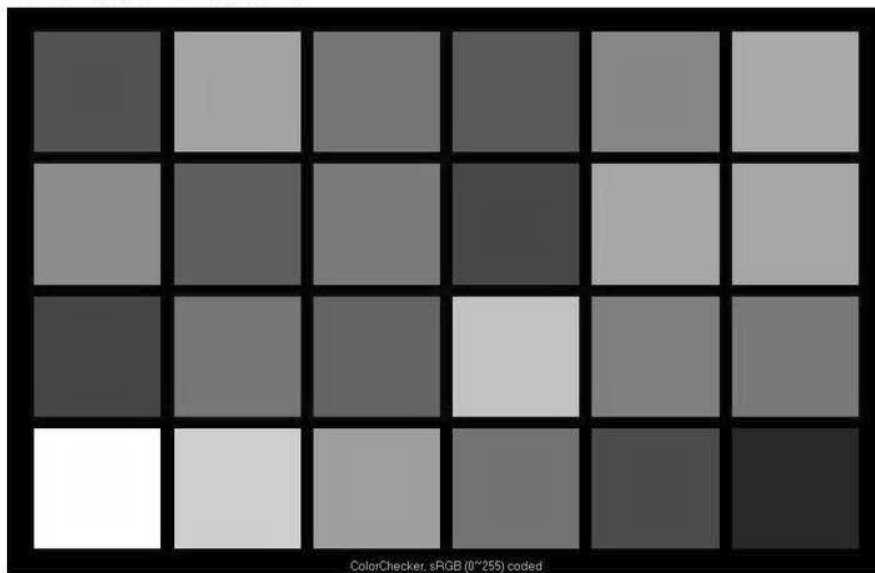
NRK - Bc

Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	0	0
G	0	0	0
G/C	0	0	0
C	0	0	+
C/B	0	0	+
B	0	0	0
B/M	0	0	+
M	0	0	+
M/R	0	0	0



Quasar Science Q25S (5600): CCT = D5621 (-0.4)

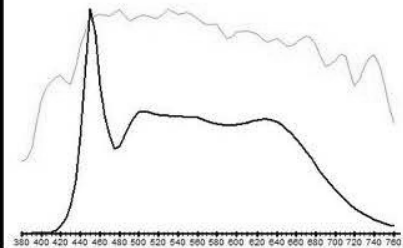
TLCI-2012 : 99 (D5621)



EBU : TLCI-2012

NRK - Bc

Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	0	0
G	0	0	0
G/C	0	0	0
C	0	0	0
C/B	0	0	0
B	0	0	0
B/M	0	0	+
M	0	0	0
M/R	0	0	0





- **Compatible Dimmers**
 - ETC Sensor
 - Innovative Dimmers
 - ID: Rat Pac
 - Strand CD80
 - Lutron CL

- Dimmers that require "Ghost Load**" for loads below 50 watts LED
 - ETC Smart Module
 - Elation Cyber Pack
 - American DJ
 - Leprecon dimmers

****A "Ghost Load" is traditionally an off camera light**

used to draw additional power in order to balance and stabilize a power supply.

In this case a small incandescent light bulb (around 15w) should be attached to the line to burn off any voltage leak from the dimmers.



Flicker Free Lamps



Quasar Science Lamps last 25,000 + hours (where noted.)

Q-LED Switch

Grounded Single End **vs** Single & 2 End



Grounded Single End - 3-Pin

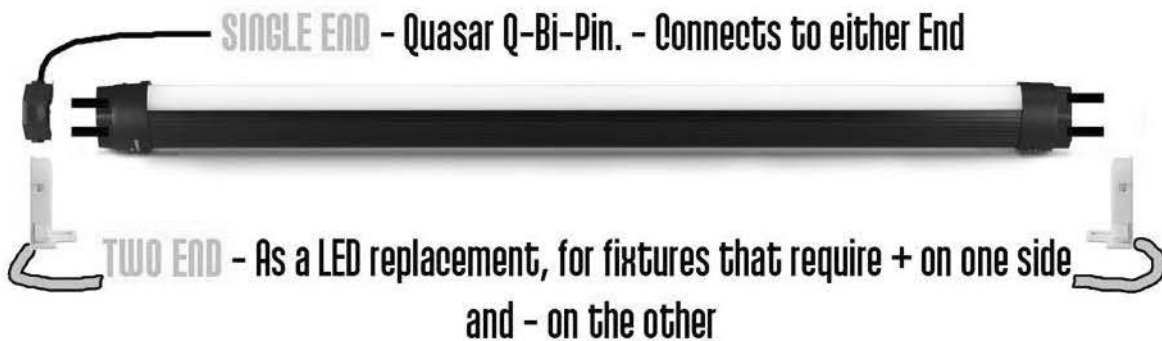
Single & 2 End - 2-Pin

Grounded lamps offer overcurrent protection to the lamp in the event of a ground fault.

Grounded Lamps are available in our Crossfade line and our Switch Line.
Single and 2-End Lamps are ungrounded and available in our Switch Line.

What is Single & Two End?

Auto Sensing Lamp can detect power on 1 side of Lamp or Both



Our Direct Lamps offer Replacement into Fluorescent Fixtures without the need for rewiring, saving time and money.



Our L-Lithium Ion Rechargeable Lamps operate off a Lithium Ion Battery.

Charges from Micro USB power adapter



All Quasar Science products in production are certified by Intertek and their affiliated laboratories and conform to UL standards

All Quasar Custom products are built from listed components conforming to UL standards.

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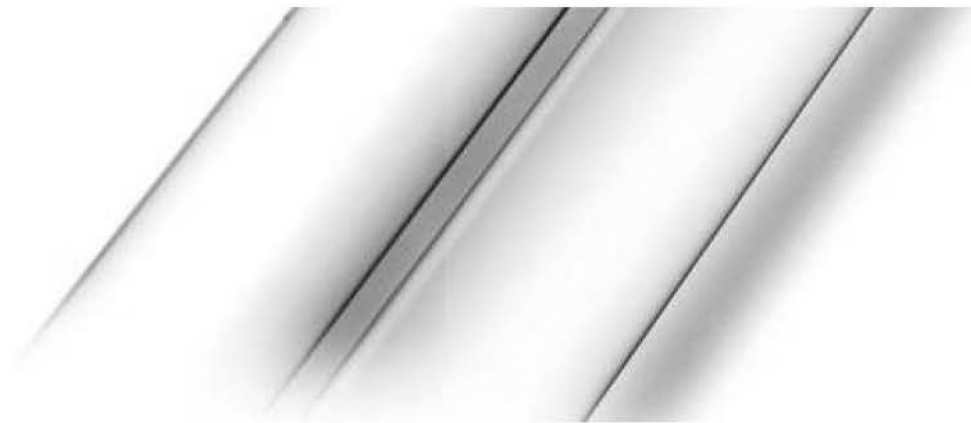
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All Product Lines > Q-LED Linear Lamps





Q-LED - S SWITCH LINEAR LAMPS

QUASAR SCIENCE

Voltage

120VAC

Size

4'

Power Connect

Single & Two-End

SKU: Q50W3056S2

\$ 250.00

Contact us for a quote.

Linear LED Lamp

Switch lamps have a rocker switch at one end of the lamp to select either 3000k or 5600k.

Length and Wattage:

- 2' 25 watt - Q25S - .46 Amp at 120v
- 4' 50 watt - Q50S - .92 Amp at 120v
- 8' 100 watt - Q100S - 1.84 Amp at 120v
- 1' 15 watt - Q15S - .23 Amp at 120v
- 6' 75 watt - Q75S - .1.38 Amp at 120v

Color Temp Options: 3000k/5600k Switch

Power Connect Options:

- Grounded Single End (Options 1', 2', 4', 6', 8')
- Single & Two-End (Options 2', 4')

Voltage: 120VAC

240VAC - **BUILT TO ORDER**

Included with every Tube:

- 2 - Q Boots
- 1 - Power Adapter
 - For Grounded Single End model: 1 Grounded Power 1G Q-Tri-Pin Power Adapter
 - For Single & 2 End model: 1 Polarized Power 1Z Q-Bi-Pin Power Adapter

Color Rendering Index: 95 CRI +

Flicker Free

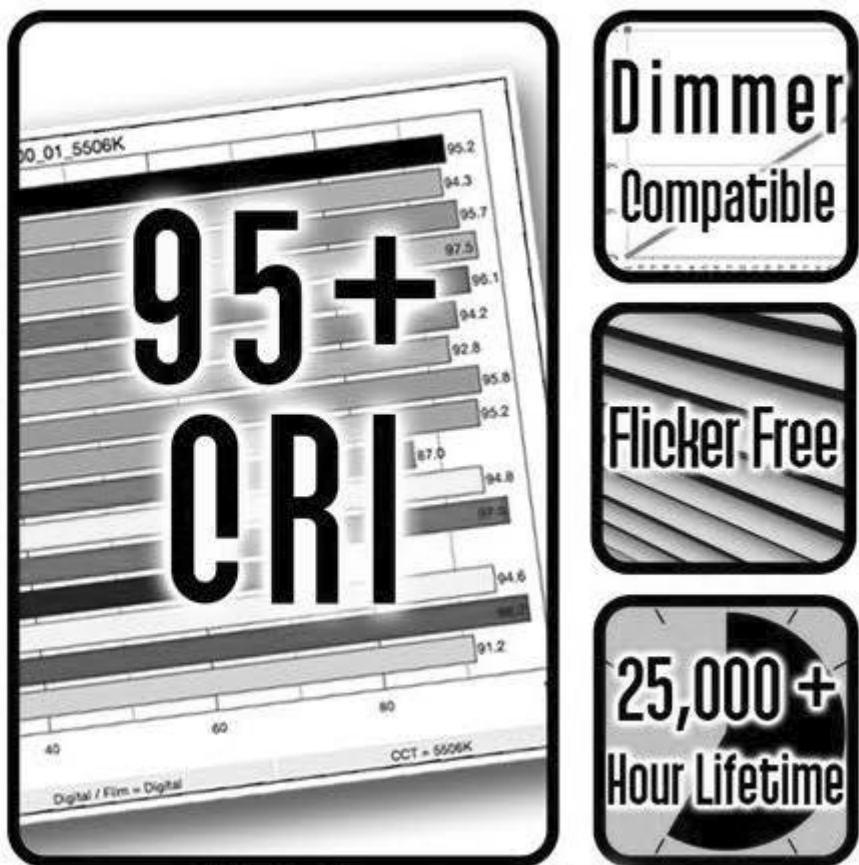
Dimmer Compatible

25,000 + Hour Lifetime

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**Q-LINE L-LITHIUM ION BATTERY LED LAMP**

Starting at \$ 100.00

**Q-LED T8 DIMMABLE LAMPS**

Starting at \$ 45.00

**Q-LED T8 DIRECT LAMPS**

Starting at \$ 40.00

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Q-LED - X CROSSFADE LINEAR LAMPS

QUASAR SCIENCE

Voltage

120VAC

Size

1'

SKU: Q15W2060XG

\$ 125.00

Contact us for a quote.

Linear LED Lamp

The X Crossfade lamps have a wheel at the end of the unit to scroll to the desired setting.

Length and Wattage:

- 2' 25 watt - Q25X - .46 Amp at 120v
- 4' 50 watt - Q50X - .92 Amp at 120v
- 8' 100 watt - Q100X - 1.84 Amp at 120v
- 1' 15 watt - Q15X - .23 Amp at 120v
- 6' 75 watt - Q75X - .1.38 Amp at 120v

Color Temp: 2000k-6000k Crossfade Wheel

Power Connect Options:

-Grounded Single End

Voltage: 120VAC

240VAC **BUILT TO ORDER**

Included with every Tube:

- 2 - Q Boots
- 1 - Grounded Power 1G Q-Tri-Pin Power Adapter

Color Rendering Index: 95 CRI +

Flicker Free

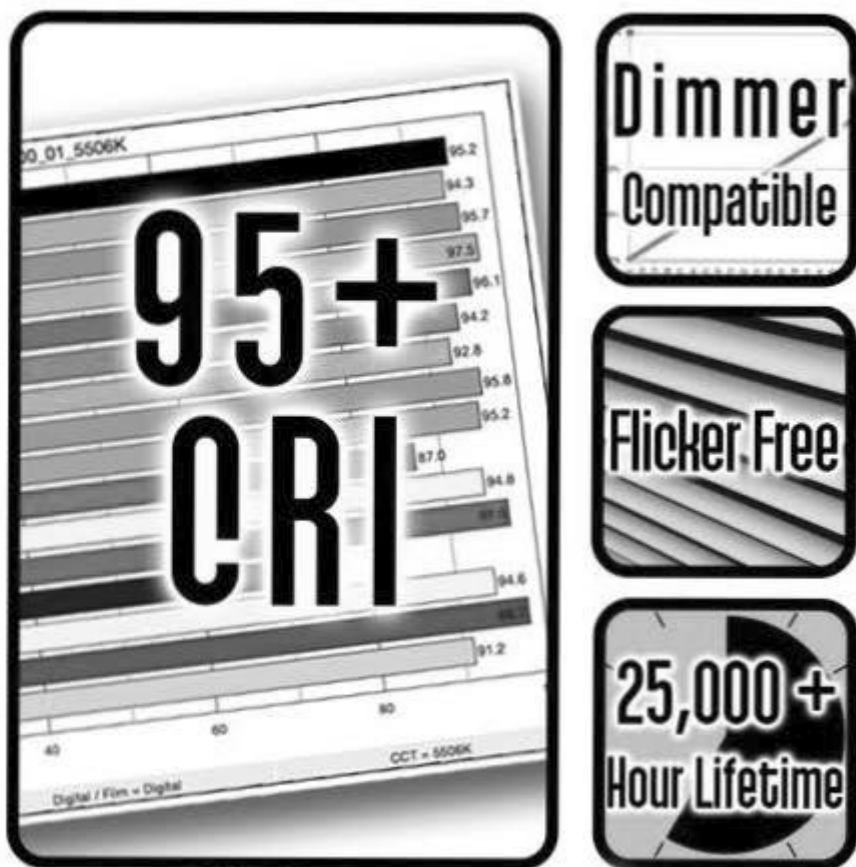
Dimmer Compatible

25,000 + Hour Lifetime

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Starting at \$ 100.00

**Q-LINE L-LITHIUM ION BATTERY LED LAMP**

Starting at \$ 100.00





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Starting at \$ 45.00

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